

# **NATIONAL PRIORITIES LIST (NPL)**

\*\*\*Proposed Site\*\*\*

April 2009

# LANE STREET GROUND WATER | Elkhart, Indiana CONTAMINATION | Elkhart County

### **Site Location:**

Lane Street Ground Water Contamination site is located at the intersection of Lane Street and County Road 106, in Elkhart, Elkhart County, Indiana.

# △ Site History:

In 2007, Indiana Department of Environmental Management (IDEM) and Elkhart County Health Department discovered trichloroethene (TCE) and other chlorinated solvents in a sample taken from a private residential well along Lane Street. Other ground water samples confirmed approximately 30 residential wells in the area were affected or threatened by the contaminated ground water.

#### **Site Contamination/Contaminants:**

The contaminated ground water plume is approximately 2250 feet long. The contaminants of concern in the ground water are TCE, 1,1,1-trichloroethane, cis-1,2-dichloroethane, trans 1,2-dichloroethane, and tetrachloroethene. TCE is a common industrial solvent used for cleaning machinery.

# **My Potential Impacts on Surrounding Community/Environment:**

There are approximately 30 contaminated drinking water wells in the area. Eight drinking water wells exceeded EPA's Safe Drinking Water Act maximum contaminant level for TCE.

# Response Activities (to date):

After discovering the contamination, IDEM provided the residents with bottled water in August/September 2007. EPA provided either point of use or whole house filters in October and November 2007. In November 2008, EPA completed municipal water connections to 30 homes in the Lane Street area.

# **■ Need for NPL Listing:**

The State of Indiana referred the site to EPA because TCE has been detected in residential wells above safe drinking water levels. Other federal and state cleanup programs were evaluated but are not viable at this time because there are insufficient state funds to clean up the site. EPA received a letter of support for placing this site on the NPL from the state.

[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination.]